

FORM PTO-1390 (Modified)  
REV. 11-2000

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

2002DE301

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

NOT ASSIGNED

10/500194

INTERNATIONAL APPLICATION NO.  
PCT/EP03/00020

INTERNATIONAL FILING DATE  
January 3, 2003

PRIORITY DATE CLAIMED  
January 10, 2002

**TITLE OF INVENTION**

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

**APPLICANT(S) FOR DO/EO/US**

**Takamasa HARADA, Fumio KITA, Andreas ZIMMERMANN, Ulrike DELLWO, Martin MENNIG,  
Peter W. OLIVEIRA, Helmut SCHMIDT, Heike SCHNEIEDER**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. ER 360041875 US
23. ☒ Other items or information:

Form PCT/RO/101  
Form PCT/IPEA/416  
Form PCT/IB/338  
Form PCT/IB/308

WO 95/13326  
WO 97/38333  
DE 195 11 627 A1  
DE 197 19 948 A1

US 5,529,473  
US 5,552,261  
Form PTO 1449

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) <b>10/500 194</b> <b>NOT ASSIGNED</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP03/00020</b>		ATTORNEY'S DOCKET NUMBER <b>2002DE301</b>	
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24. The following fees are submitted:.				<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <p style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p>				<b>\$920.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	11 - 20 =	0	x \$18.00	<b>\$0.00</b>	
Independent claims	- 3 =	0	x \$86.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$920.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$920.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$920.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$920.00</b>	
				Amount to be refunded	\$
				charged	\$

- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 03-2060 in the amount of \$920.00 to cover the above fees.
- c. ☐ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2060
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**SANGYA JAIN**  
**CLARIANT CORPORATION**  
**70 MEISTER AVENUE**  
**SOMERVILLE, NJ 08876**

Customer No. 26289

  
 SIGNATURE

**SANGYA JAIN**

NAME

**38,504**

REGISTRATION NUMBER

**June 24, 2004**

DATE

10/500194

DTT1 Rec'd PCT/PTO 24 JUN 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio KITA, Andreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. OLIVEIRA, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No.  
NOT ASSIGNEDFiling Date  
June 24, 2004Examiner  
NOT ASSIGNEDCustomer No.  
26289Group Art Unit  
NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

**Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 - Form PTO-1390 (in duplicate)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/500194  
Docket No. 24 JUN 2004**CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio K. Andreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. OLIVEIRA, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No. <b>NOT ASSIGNED</b>	Filing Date <b>June 24, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26289</b>	Group Art Unit <b>NOT ASSIGNED</b>
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Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

**International Search Report and English language translation - Form PCT/ISA/210***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/500194

DT11 Rec'd PCT/PTO 24 JUN 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio K... dreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. OLI... A, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No.

NOT ASSIGNED

Filing Date

June 24, 2004

Examiner

NOT ASSIGNED

Customer No.

26289

Group Art Unit

NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

Cover Sheet of published application WO 03/057773 A1

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/500194

DT11 Rec'd PCT/PTO 24 JUN 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio  
Andreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. O. SIRA, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No.

NOT ASSIGNED

Filing Date

June 24, 2004

Examiner

NOT ASSIGNED

Customer No.

26289

Group Art Unit

NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

**PCT International Preliminary Examination Report and English language translation - Form PCT/IPEA/409***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Takamasa HARADA, Fumio HARADA, Andreas ZIMMERMANN, Ulrike DELLWO, Martin MENNIG, Peter W. OLIVEIRA, Helmut SCHMIDT, Heike SCHNEIDER			Docket No. 2002DE301	
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

Patent Application - 17 Pages

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004

*(Date)*

MARIA T. SANCHEZ

*(Typed or Printed Name of Person Mailing Correspondence)*

*Maria T. Sanchez*  
*(Signature of Person Mailing Correspondence)*

ER 360041875

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

10/500194

11 Rec'd PET/PTO 24 JUN 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio K... Andreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. OL... RA, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No. <b>NOT ASSIGNED</b>	Filing Date <b>June 24, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26289</b>	Group Art Unit <b>NOT ASSIGNED</b>
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Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**


I hereby certify that the following correspondence:

**Combined Declaration For Patent Application And Power Of Attorney***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 2002DE301	
Applicant(s): Takamasa HARADA, Fumio K. Andreas ZIMMERMANN, Ulrike DELLWO, Martin MENNIG, Peter W. OLIVERA, Helmut SCHMIDT, Heike SCHNEIDER				
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED
Invention: <b>NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT</b>				
I hereby certify that the following correspondence:  <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">WO 95/13326</div> <i>(Identify type of correspondence)</i>  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  <div style="text-align: center;"><u>June 24, 2004</u> <i>(Date)</i></div> <div style="text-align: center;"><u>MARIA T. SANCHEZ</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>   <i>(Signature of Person Mailing Correspondence)</i></div> <div style="text-align: center;"><u>ER 360041875</u> <i>("Express Mail" Mailing Label Number)</i></div>				
Note: Each paper must have its own certificate of mailing.				

10/500194

DT11 PCT/PTO 24 JUN 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio HARADA, Andreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. OLSCHANSKY, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No. <b>NOT ASSIGNED</b>	Filing Date <b>June 24, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26289</b>	Group Art Unit <b>NOT ASSIGNED</b>
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Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

WO 97/38333

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Takamasa HARADA, Fumio K. HARADA, Andreas ZIMMERMANN, Ulrike DELLWO, Martin MENNIG, Peter W. OLSEN, RA, Helmut SCHMIDT, Heike SCHNEIDER			Docket No. 2002DE301	
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

**Form PCT/IB/308**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004

*(Date)*

**MARIA T. SANCHEZ**

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

**ER 360041875**

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio K. Andreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. OLSEN, RA, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No.

NOT ASSIGNED

Filing Date

June 24, 2004

Examiner

NOT ASSIGNED

Customer No.

26289

Group Art Unit

NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**


I hereby certify that the following correspondence:

Form PCT/IB/338

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.	
Applicant(s): Takamasa HARADA, Fumio K. Andreas ZIMMERMANN, Ulrike DELLWO, Martin MENNIG, Peter W. OLSEN, RA, Helmut SCHMIDT, Heike SCHNEIDER			2002DE301	
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED
Invention:  NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT				
I hereby certify that the following correspondence:				
<div>Form PCT/IPEA/416</div> <p>(Identify type of correspondence)</p>				
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
<div>June 24, 2004</div> <p>(Date)</p>				
<div>MARIA T. SANCHEZ</div> <p>(Typed or Printed Name of Person Mailing Correspondence)</p>				
<div></div> <p>(Signature of Person Mailing Correspondence)</p>				
<div>ER 360041875</div> <p>("Express Mail" Mailing Label Number)</p>				
Note: Each paper must have its own certificate of mailing.				

10/500194  
24 JUN 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Takamasa HARADA, Fumio K. Andreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. OLIVIERA, Helmut SCHMIDT, Heike SCHNEIDER

111 Rec'd PCT/RO 24 JUN 2004  
Docket No.

2002DE301

Application No.  
NOT ASSIGNED

Filing Date  
June 24, 2004

Examiner  
NOT ASSIGNED

Customer No.  
26289

Group Art Unit  
NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

Form PCT/RO/101

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004  
*(Date)*

MARIA T. SANCHEZ

*(Typed or Printed Name of Person Mailing Correspondence)*

  
*(Signature of Person Mailing Correspondence)*

ER 360041875

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

10/500194

DT11 Rec'd PCT/PTO 24 JUN 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio K. Andreas ZIMMERMANN, Ulrike DELLWO,  
Martin MENNIG, Peter W. OLIVEIRA, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No.

NOT ASSIGNED

Filing Date

June 24, 2004

Examiner

NOT ASSIGNED

Customer No.

26289

Group Art Unit

NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

**Information Disclosure Citation - Form PTO 1449***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/500194

DT11 Rec'd PGT/PTO 24 JUN 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): Takamasa HARADA, Fumio  
Martin MENNIG, Peter W. O  
Andreas ZIMMERMANN, Ulrike DELLWO,  
IRA, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No.

NOT ASSIGNED

Filing Date

June 24, 2004

Examiner

NOT ASSIGNED

Customer No.

26289

Group Art Unit

NOT ASSIGNED

Invention:

NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT

I hereby certify that the following correspondence:

Change of Correspondence Address - Form PTO/SB/122

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

ER 360041875

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.



10/500194

DT11 Rec'd PCT/PTO 24 JUN 2004

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Docket No.

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Application No.

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Examiner

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Customer No.

26289

Group Art Unit

NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

I hereby certify that the following correspondence:

US Patent No. 5,552,261

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 24, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041875*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/500194

DT11 Rec'd PCT/PTO 24 JUN 2004

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Martin MENNIG, Peter W. OLIVIERA, Helmut SCHMIDT, Heike SCHNEIDER

Docket No.

2002DE301

Application No.

NOT ASSIGNED

Filing Date

June 24, 2004

Examiner

NOT ASSIGNED

Customer No.

26289

Group Art Unit

NOT ASSIGNED

Invention:

**NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT**

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Application No. <b>NOT ASSIGNED</b>	Filing Date June 24, 2004	Examiner <b>NOT ASSIGNED</b>	Customer No. 26289	Group Art Unit <b>NOT ASSIGNED</b>	

10/500194

Invention:

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Applicant(s): Takamasa HARADA, Fumio; Andreas ZIMMERMANN, Ulrike DELLWO, Martin MENNIG, Peter W. O.; LIRA, Helmut SCHMIDT, Heike SCHNEIDER			2002DE301	
Application No. NOT ASSIGNED	Filing Date June 24, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED
Invention: <b>NANOCOMPOSITE MATERIAL FOR THE PRODUCTION OF FILMS WITH A REFRACTIVE INDEX GRADIENT</b>				
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Application Number	NOT ASSIGNED
Filing Date	June 24, 2004
First Named Inventor	Takamasa HARADA
Art Unit	NOT ASSIGNED
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